

CERTIFICATE OF MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. GK-ZEI-3255/500343.20275

Applicant(s): Axel DOERING

Confirm. No.: 4475

Application No.: 10/517,289

Examiner: Mahesh Dwivedi

Filed: December 7, 2004

Group: 2168

For: METHOD AND ARRANGEMENT FOR EVALUATING IMAGES TAKEN WITH A FUNDUS CAMERA

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**S U P P L E M E N T A L
I N F O R M A T I O N D I S C L O S U R E S T A T E M E N T**

S I R:

Supplemental to the information Disclosure Statement filed on May 9, 2003, applicants submit copies of the articles AN, AP, AR, AT, AV-AW and AY – AZ previously omitted.

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- AN Yamamoto et al., "Extraction of Object Features and Its Application to Image Retrieval", Trans. of IEICE, vol. E72, No. 6, 771-781 (June 1989).
- AP Gudivada, V. N., Raghavan, V. V. (editors), "Content-based image retrieval systems", IEEE Computer 28 (9), 18-22 (1995).
- AR S. Feman et al., "A Quantitative System to Evaluate Diabetic Retinopathy from Fundus Photographs", Investigative Ophthalmology and Visual Science, (36): 174-180, 1995.
- AT Hanan Samet, "The Quadtree and related Hierarchical Data Structures", Computing Surveys, vol. 16, No. 2, June 1984.
- AV E. Petrakis, C. Faloutsos, "Similarity searching in medical image databases", IEEE Trans. Knowledge and Data Engineering, 9(3):435-447, 1997
- AW M. Araujo, et al., Extending Relational Databases to Support Content-based Retrieval of Medical Images. Proceedings of the 15th IEEE Symposium on Computer-based Medical Systems, 4-7, June 2002 S.303-308.
- AY O. Liu Sheng, et al., The Design of Medical Image Databases: A Distributed Approach, In: Computers and Communications, 1990, Conference Proceedings, Ninth Annual International Phoenix Conference on , 21-23 March 1990 S. 2808-2895.
- AZ Pressemitteilung Carl Zeiss von May 27, 2002, Schnelle Befund-dokumentation des Augenhintergrundes mit der Digitalkamera VISUCAM lite.

Accompanying this Supplemental Information Disclosure Statement is a copy of the originally submitted form PTO-1449.

This submission is not an admission that the information disclosed in the documents is material to the patentability of the invention disclosed and/or claimed in the above-identified application.

Respectfully submitted,



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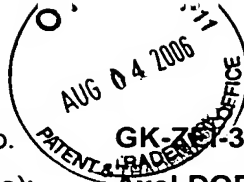
GHK:ram

08/01/06

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Enclosures:

Original PTO-1449
w/8 Articles

**LIST OF PRIOR ART CITED BY APPLICANT**

(Filed on December 7, 2004)

Docket No. **GK-7057-3255 / 500343.20275**Applicant(s): **Axel DOERING**Application No. (Int'l Appln No. **PCT/EP03/02098 28FEB03**) Group:Filed: Concurrently herewith - **December 7, 2004** Examiner:**U.S. PATENT DOCUMENTS**

Exam. Init		Document Number	Date	Name	Class	Sub-Class	Filing Date Appropriate
	AA	5,233,517	08/03/1993	Jindra			
	AB	5,579,471	11/26/1996	Barber, et al.			
	AC	5,852,823	12/22/1998	DeBonet			
	AD	5,911,139	06/08/1999	Jain, et al.			
	AE	5,913,205	06/15/1999	Jain, et al.			
	AF	5,993,001	11/30/1999	Bursell, et al			
	AG	6,053,865	04/25/2000	Sugiyama, et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	CLASS	Sub-Class	Translation YES NO
	AL	198 12 749	09/30/1999	Germany			Abstract only

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Yamamoto et al., "Extraction of Object Features and Its Application to Image Retrieval", Trans. of IEICE, vol. E72, No. 6, 771-781 (June 1989).
	AO	M. Kurokawa, "An Approach to Retrieving Images by Using their Pictorial Features", IBM Research, Japan, September 1989.
	AP	Gudivada, V. N., Raghavan, V. V. (editors), "Content-based image retrieval systems", IEEE Computer 28 (9), 18-22 (1995).
	AQ	Kirkpatrick et al., "Quantitative Image Analysis of Macular Drusen from Fundus Photographs and Scanning Laser Ophthalmoscope Images", Eye (9) 48-55, 1995.
	AR	S. Feman et al., "A Quantitative System to Evaluate Diabetic Retinopathy from Fundus Photographs", Investigative Ophthalmology and Visual Science, (36): 174-180, 1995.
	AS	E. Peli, M. Lahav, "Drusen Measurement from Fundus Photographs Using Computer Image Analysis", Ophthalmology 93:1575-1580, 1986.
	AT	Hanan Samet, "The Quadtree and related Hierarchical Data Structures", Computing Surveys, vol. 16, No. 2, June 1984.
	AU	S. Berchthold et al., "The X-Tree: An Index structure for high-dimensional data", Proceedings of the International Conference on Very Large Databases, 28-29, 1996.
	AV	E. Petrakis, C. Faloutsos, "Similarity searching in medical image databases", IEEE Trans. Knowledge and Data Engineering, 9(3):435-447, 1997
	AW	M, Araujo, et al., Extending Relational Databases to Support Content-based Retrieval of Medical Images. Proceedings of the 15th IEEE Symposium on Computer-based Medical Systems, 4-7, June2002 S.303-308.
	AX	E. Petrakos, et al., Similarity Searching in Medical Image Databases. IEEE Transactions on Knowledge and Data Engi- neering, Vol.9, No. 3, May/June1997 S.435-447.
	AY	O. Liu Sheng, et al., The Design of Medical Image Databases: A Distributed Approach, In: Computers and Communications, 1990, Conference Proceedings, Ninth Annual International Phoenix Conference on , 21-23 March 1990 S. 2808-2895.
	AZ	Pressemitteilung Carl Zeiss von May 27, 2002, Schnelle Befund-dokumentation des Augenhintergrundes mit der Digitalkamera VISUCAM lite.

Examiner:

Date:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.